

GW14113
0450006-02

SITE ID-32365009000-701
WRD Exp. (GW)
April 1966

Well No. N 24
Blage 182 209 D

WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by THOMPSON Source of data DEL Date 5-27-69 Map Canton

State MIS 28 County (or town) MADISON 45

Latitude: 32 36 50 N Longitude: 090 00 27 Sequential number: 1

Lat-long accuracy: 3 90 3 W Sec 20 SENE NW NEV

Local well number: N 024 BA 200 9N 03E Other number: B & M

Local use: 064182 Owner or name: CANTON MUN UTILITIES

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, (N) State Agency, Water Dist, (P) (S) (W) M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other MU P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Z) Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: SPRT yes

Log data: ELOG DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 936 Meas. ELOG 3

Depth cased: (first perf.) 870 Casing type: Steel Diam. 18x10 in 78

Finish: porous concrete, (C) gravel w. (F) gravel w. (G) horiz. (H) open (I) screen, (J) gallery, (K) end, (L) perf., (M) screen, (N) sd. pt., (O) shored, (P) open hole, (Q) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 5-27-69 9:6:9 Pump intake setting: ft 36 38

Driller: LAYNE CENTRAL JACKSON

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) curb, (L) other T Deep 7 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P.: 1.00 Trans. or meter no. 41

Descrip. MP 238 above ft below LSD, Alt. MP 47

Alt. LSD: 210 220 Accuracy: (source) 47 A

Water Level 68 ft above below MP; Ft above below LSD 68 Accuracy: 52 D

Date meas: 6/13/69 669 Yield: 60 gpm 1000 Method determined 61

Drawdown: ft Accuracy: 62 Pumping period 60 hrs 66 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. 74 76 Date sampled 77 79

Taste, color, etc.

on item
A-24

MADISON
N 2A
6-13-69
USGS

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201
WATER WELL DRILLERS LOG

CODED
CODED

6-13-1969 date well completed
Layne Central Co. firm name
Madison county well located

LANDOWNER: Canton
Municipal Utilities
Canton, Miss.
(mailing address)

WELL LOCATION:
sec. 20 T. 9 N R. 3 E
1/4 miles South of Highway 43
(distance) (direction) (nearest town)

WELL PURPOSE: Municipal
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- diameter (inches) 18"
 - total depth (feet) 936'
 - static water level (feet) 68' below top of ground.
 - casing Steel, 864' (material), (depth)
18" and 86' by 10" (size) if telescope see back.
 - screen 60', 870' (length), (depth to top)
10", Stainless Steel (size), (material)
 - pump _____ (HP) _____ (yield gpm)
Electric (type power)
 - electric log yes (yes or no)
U. S. G. S. (organization running log)
 - how well bottom plugged Valve

description of formations encountered	from	to
<u>Yellow Hummy Clay</u>	<u>0</u>	<u>20</u>
<u>Clay and Fine Sand</u>	<u>20</u>	<u>94</u>
<u>Brown Hummy Clay</u>	<u>94</u>	<u>215</u>
<u>Sand and Stricks of Clay</u>	<u>215</u>	<u>359</u>
<u>Sandy Clay</u>	<u>359</u>	<u>430</u>
<u>Clay</u>	<u>430</u>	<u>449</u>
<u>Sandy Clay</u>	<u>449</u>	<u>459</u>
<u>Shale</u>	<u>459</u>	<u>532</u>
<u>Sandy Shale</u>	<u>532</u>	<u>625</u>
<u>Shale and Sand</u>	<u>625</u>	<u>720</u>
<u>Sand Stricks of Shale</u>	<u>720</u>	<u>838</u>
<u>Sand</u>	<u>838</u>	<u>935</u>
<u>Sandy Clay</u>	<u>935</u>	<u>946</u>
<u>Sand</u>	<u>946</u>	<u>982</u>
<u>Shale</u>	<u>982</u>	<u>996</u>

DRILLERS REMARKS:
Pump not installed as of this date

JUN 17 1969
MISS. Bd. of WATER COMMISSIONERS

(R)

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): PP/SJ ~~QR/SJ~~ DATE: 1/20/98 ~~9/12/94~~
UNIT DEQ #: 84090 FILE #: 80130308 ~~8091216B~~
HEALTH DEPT. #: 450006-02 ELEV. 250
USGS #: _____ OLWR #: N-24 GW14113
OWNER: Canton Municipal Util. QUAD: Canton
LOCATION: Covington St. S 20 T 9N R 3E COUNTY: Madison
LOCATION DESCRIPTION: Covington St. East of Plant

CASING DIA: 18" PUMP TYPE & SIZE: Turkum 100HP
32° 36' 59.9" 90° 00' 27.3"
GPS FIELD LOCATION: LAT. 32.37.044 N. LONG. 90.00.477 W
GPS CORRECTED LOCATION: LAT. 32.616995 LONG. 90.007669

REMARKS: access from Canton Blvd. Drive #2 (Commercial Dr.)
1/2 mile from Hargon Rd (east) - approximately
Across from Hickory Springs Mfg. Co

7.5 MINUTE SERIES (TOPOGRAPHIC)

SE/4 CANTON 15' QUADRANGLE

3049 II (SHARON)

777

2' 30" R2 E R3 E

WINONA 67 MI.
SHARPSBURG 10 MI.

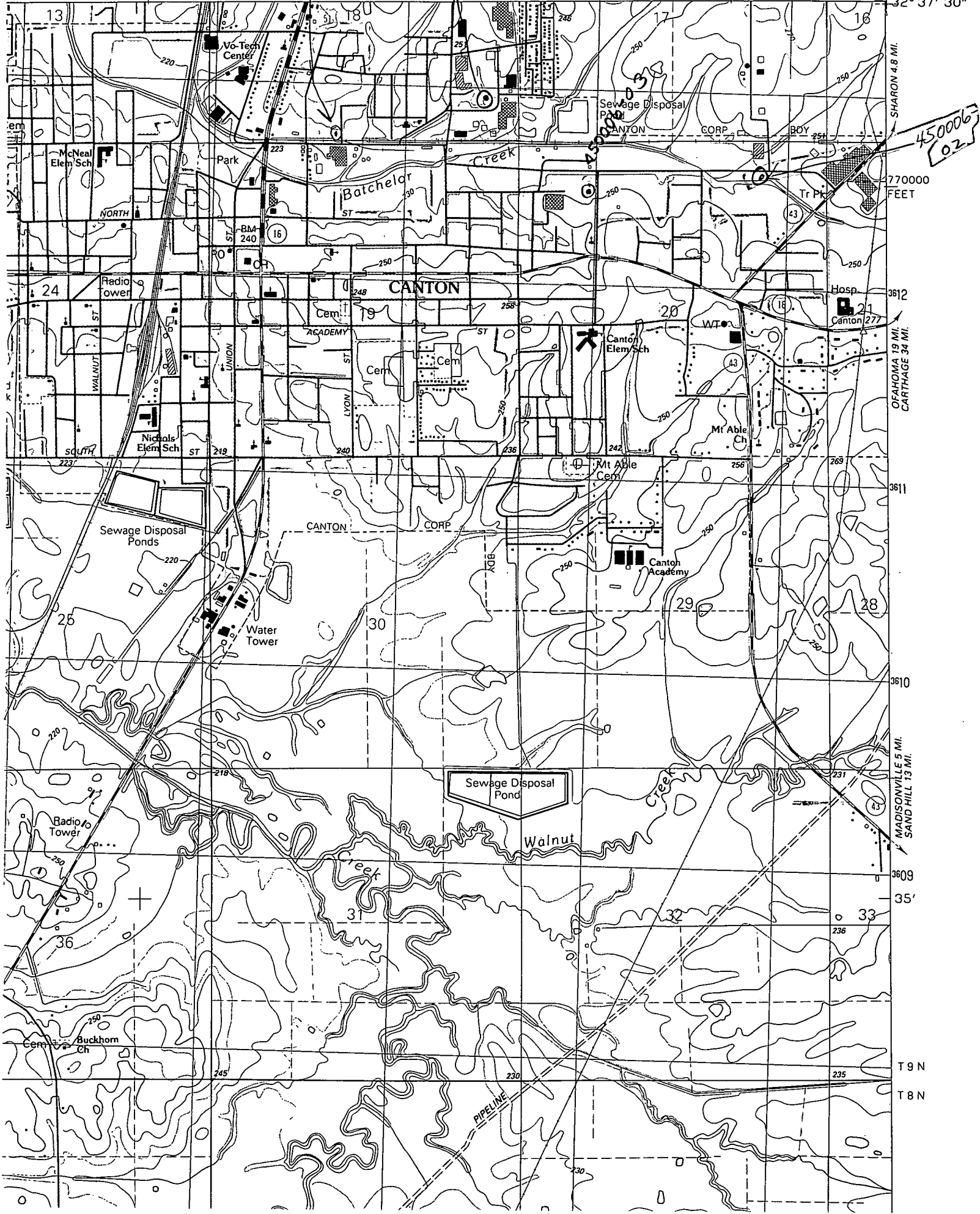
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781

90° 00'

32° 37' 30"



450006
02

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